

**COURSE REQUIREMENTS**

Semmelweis University, Faculty of Medicine Department of Internal Medicine and Oncology
Course name: Internal Medicine I, Faculty of Dentistry Credits: 3 Contact hours: 42 Lecture: 14 hours bedside practice: 28 hours Type: <u>obligatory</u> / elective
Year: 2021/2022 1st semester
Subject code: FOKOBOK300_1A
Course director: Dr. István Takács Title: professor, department head Date and number of habilitation: 2011, 328 (Semmelweis University) Telephone: +36 1 210 0279
Objective of the course and how it fits in the educational curriculum: Primary objective of the course is to have the student to acquire the basic skills of obtaining a proper medical history, learn the bases of physical examination and other methods of patient evaluation, establishing diagnosis and treatment plan. Diseases of the endocrine, gastrointestinal and urogenital system will be reviewed, with special emphasis on their dental significance.
Location: Department of Internal Medicine and Oncology 2/a Korányi S. Str., Budapest, 1083
Skills obtained by successful completion of the course: Completion of the course will enable the student to perform basic medical patient evaluation (history and physical examination), and acquire knowledge in the diagnosis and treatment of relevant endocrine, gastrointestinal, urogenital diseases.
Prerequisites of the course: General and oral pathophysiology
Number of students (minimum, maximum) required to initiate the course At least two third of the number of students registered at the Neptun system for the fourth year
Registration to the course: Through the Neptun system
Lectures: weekly once duration: 1 contact hour = 1x45 minutes 1. Medical patient interview, comprehensive health history, techniques of physical examination. Alterations of the skin.

2. Assessment of vital signs. Role of physical examination in emergency situations. Examination of a patient in shock, sudden dyspnea.
3. Examination of the chest, common abnormal findings.
4. Examination of the abdomen, common abnormal findings
5. Diagnosis treatment of thyroid diseases and their relevance to dentistry
6. Types, diagnosis and treatment of diabetes mellitus, relevance to dentistry
7. Diseases of the calcium metabolism, diseases with altered bone composition
8. Diseases of the upper gastrointestinal tract, malabsorption and their relevance to dentistry
9. Diseases of the lower gastrointestinal tract, gastrointestinal neoplasms.
10. Diseases of the liver and biliary tract, their relation to dental diseases
11. Acute diseases of the urogenital system, electrolyte disturbances
12. Causes and management of chronic kidney disease
13. Causes of hypertension, treatment options. Management of hypertensive emergency.
14. Diagnosis and management of the most common intoxications

Bedside practices: weekly once
duration: 2 contact hour = 2x45 minutes

Additional assignments to be completed for the course:

None

Required attendance:

According to the rules of the University, students are required to participate on at least 75% of all sessions. This is evaluated through attendance sheets signed by the tutor.

Midterm evaluation:

There is no formal midterm evaluation. Students are individually followed for their progress by the tutor of the group during the patient oriented practices. The objective is to allow the teacher and students develop a personal relationship with regular feed backs on their advances and areas that need further improvement.

Requirements for obtaining the signature for the course:

Participate on at least 75% of all sessions. At the end of the semester, once the tutor certified that the student met this requirement be evaluating the attendance sheets, the course director grants credits to students in the Neptun system

Exam type:

No formal exam, signature and evaluation are based on activity during practices: excellent (kiválóan megfelelt), pass (megfelelt) or fail (nem felelt meg).

Exam requirements:

No formal exam

Scoring the exam results:

No formal exam, signature and evaluation based on activity during practices: excellent (kiválóan megfelelt), pass (megfelelt) or fail (nem felelt meg).

Registration to the exam:

no formal exam

Failed exams:

no formal exam

Recommended print, electronic and online learning material:

- lecture slides provided online after registration (bell.semmelweis.hu/)
- Kumar P., Clark M.: Kumar & Clark's Clinical Medicine, 9th edition, Elsevier, 2017

- Kasper– Fauci –Hauser – Longo – Jameson – Loscalzo: Harrison’s Principles of Internal Medicine.
19th Ed., 2015.

Signature of the course director:



Signature of the host institution:

21.07.2021

Submission date:



OKB decision:

Notes of the dean:

Deans' signature:

